

California OES Weather Threat Briefing

Saturday, August 28, 2021
9:00 AM PDT

Day 1 (Saturday): Critical fire weather conditions are expected through Saturday morning across western portions of the northern Sacramento Valley and nearby foothills due to gusty winds and very low humidity. Moderate to locally high heat impacts are expected across interior southern California through portions of the Central Valley and coastal lower elevation locations.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

08/28/21 - 09/03/21

Saturday-Friday

- Locally breezy afternoon winds and elevated fire weather concerns are possible across the state through the next few days, especially in the mountains and foothills
 - Gusty north winds across portions of northern California through late Saturday morning will produce critical fire weather conditions, primarily in the Sacramento Valley and surrounding foothills
 - Southwest winds will increase on Monday and Tuesday and could lead to critical fire weather conditions, including in the mountains of northern California, as well as in the Tahoe Basin
- Hot temperatures will continue through the weekend, with moderate to locally high heat impacts expected across interior valleys statewide
 - A cooling trend is expected for the first half of the work week, though some moderate heat impacts could linger across the southern half of the state Monday.
- No precipitation is expected across the state through at least Saturday
 - The chance of showers and thunderstorms may increase across southeastern California starting Sunday or Monday, with increased shower and thunderstorm activity possible in Southern Region through much of the upcoming work week.
 - This includes the possibility of incoming tropical moisture associated with Tropical Storm Nora; at the moment, it looks like the best moisture from Nora will push into primarily Arizona, but uncertainty remains about the development of Nora through the middle of next week.
- Wildfire smoke will remain across portions of northern and central California, bringing reduced visibility and air quality at times



CALIFORNIA WEATHER IMPACTS

08/28/21 - 09/03/21

<u>Hazards / Day</u>	SAT	SUN	MON	TUE	WED	THU	FRI
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)		Southern	Southern	Southern	Southern	Southern	Southern
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions
Heat Risk	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Southern	Southern
Heavy Rain/Flash Flooding/ Debris Flow							
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



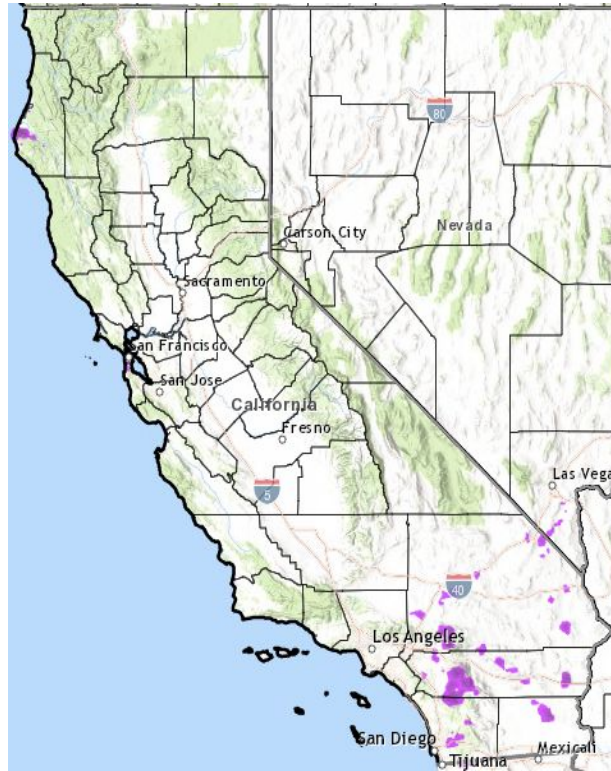
Severe Impacts

PRECIPITATION FORECAST

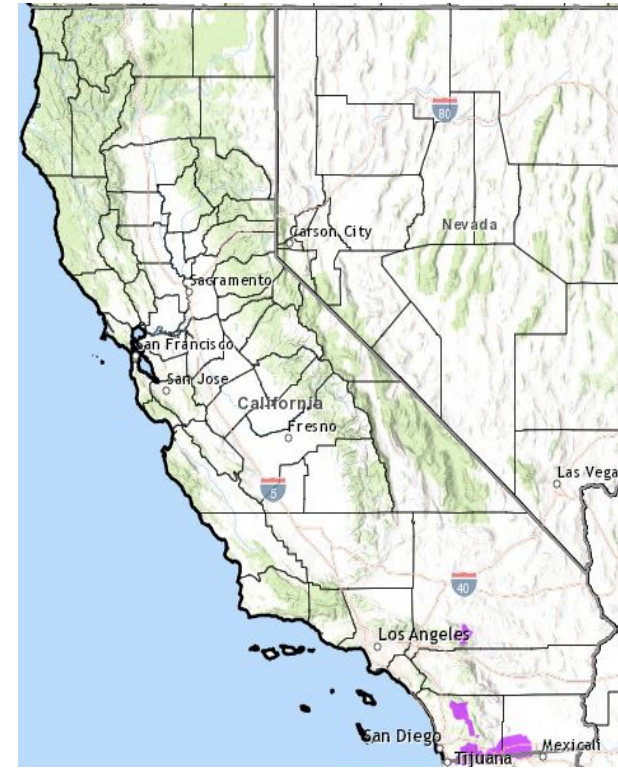
08/28/21 - 08/30/21



Saturday



Sunday



Monday

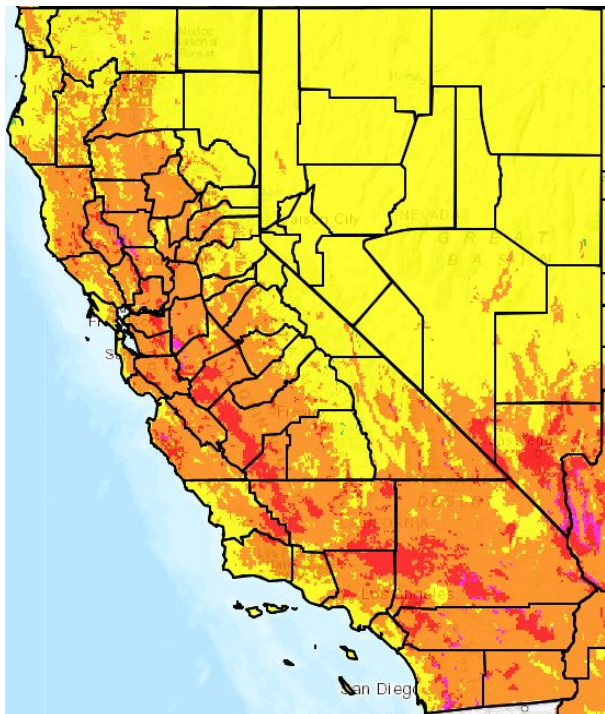
Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)

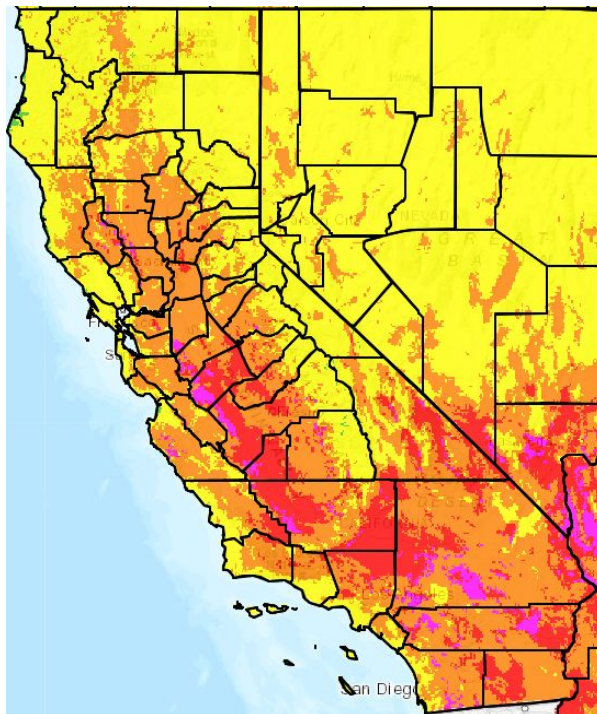


HEAT RISK IMPACTS FORECAST

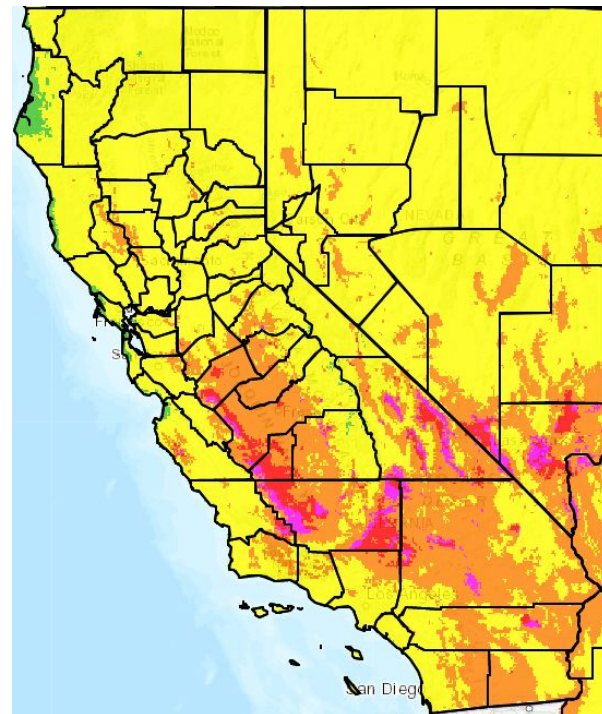
08/28/21 - 08/30/21



Saturday



Sunday



Monday

Category/Level	0	1	2	3	4
Risk	No Elevated Risk	Low Risk	Moderate Risk	High Risk	Very High Risk



WEATHER OUTLOOK

09/02/21 - 09/10/21

6-10 Day Outlook (September 2 – September 6)

Temperatures

- Below normal temperatures are favored statewide

Precipitation

- Near normal precipitation is favored for central California, and below normal precipitation is favored across far northern California, southern California and the Sierras

8-14 Day Outlook (September 4 – September 10)

Temperatures

- Above normal temperatures are favored for northeastern California and the Sierras, near normal temperatures are favored for coastal and central California, and below normal temperatures are favored for southern California

Precipitation

- Near normal precipitation is favored for central California, and below normal precipitation is favored across far northern California, southern California and the Sierras



Information provided by:

**National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT**

Phone: (801) 524-7907

E-mail: wr.roc@noaa.gov

Web: <http://www.wrh.noaa.gov>

